



CODE FOR ADMIN:

/\*\*

\* Class admin

\*/

public class admin {

//

// Fields

//

private void patient\_details;

private void doctor\_details;

private void maintain\_repository;

//

// Constructors

//

public admin () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of patient\_details

\* @param newVar the new value of patient\_details

\*/

private void setPatient\_details (void newVar) {

patient\_details = newVar;

}

/\*\*

\* Get the value of patient\_details

\* @return the value of patient\_details

\*/

private void getPatient\_details () {

return patient\_details;

}

/\*\*

\* Set the value of doctor\_details

\* @param newVar the new value of doctor\_details

\*/

private void setDoctor\_details (void newVar) {

doctor\_details = newVar;

}

/\*\*

\* Get the value of doctor\_details

\* @return the value of doctor\_details

\*/

private void getDoctor\_details () {

return doctor\_details;

}

/\*\*

\* Set the value of maintain\_repository

\* @param newVar the new value of maintain\_repository

\*/

private void setMaintain\_repository (void newVar) {

maintain\_repository = newVar;

}

/\*\*

\* Get the value of maintain\_repository

\* @return the value of maintain\_repository

\*/

private void getMaintain\_repository () {

return maintain\_repository;

}

//

// Other methods

//

/\*\*

\*/

public void collect\_patient\_details()

{

}

/\*\*

\*/

public void collect\_doctor\_details()

{

}

/\*\*

\*/

public void database\_maintenance()

{

}

}

CODE FOR CENTRAL REPOSITORY:

/\*\*

\* Class central\_repository

\*/

public class central\_repository {

//

// Fields

//

private void patient\_details;

private void doctors\_details;

private void diagnosis\_report;

//

// Constructors

//

public central\_repository () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of patient\_details

\* @param newVar the new value of patient\_details

\*/

private void setPatient\_details (void newVar) {

patient\_details = newVar;

}

/\*\*

\* Get the value of patient\_details

\* @return the value of patient\_details

\*/

private void getPatient\_details () {

return patient\_details;

}

/\*\*

\* Set the value of doctors\_details

\* @param newVar the new value of doctors\_details

\*/

private void setDoctors\_details (void newVar) {

doctors\_details = newVar;

}

/\*\*

\* Get the value of doctors\_details

\* @return the value of doctors\_details

\*/

private void getDoctors\_details () {

return doctors\_details;

}

/\*\*

\* Set the value of diagnosis\_report

\* @param newVar the new value of diagnosis\_report

\*/

private void setDiagnosis\_report (void newVar) {

diagnosis\_report = newVar;

}

/\*\*

\* Get the value of diagnosis\_report

\* @return the value of diagnosis\_report

\*/

private void getDiagnosis\_report () {

return diagnosis\_report;

}

//

// Other methods

//

/\*\*

\*/

public void store\_patient\_details()

{

}

/\*\*

\*/

public void respective\_doctor\_details()

{

}

/\*\*

\*/

public void store\_the\_diagnosis\_report()

{

}

}

CODE FOR DOCTOR:

/\*\*

\* Class doctor

\*/

public class doctor {

//

// Fields

//

private void patient\_symptoms;

private void patient\_history;

private void prescribe\_medicine;

//

// Constructors

//

public doctor () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of patient\_symptoms

\* @param newVar the new value of patient\_symptoms

\*/

private void setPatient\_symptoms (void newVar) {

patient\_symptoms = newVar;

}

/\*\*

\* Get the value of patient\_symptoms

\* @return the value of patient\_symptoms

\*/

private void getPatient\_symptoms () {

return patient\_symptoms;

}

/\*\*

\* Set the value of patient\_history

\* @param newVar the new value of patient\_history

\*/

private void setPatient\_history (void newVar) {

patient\_history = newVar;

}

/\*\*

\* Get the value of patient\_history

\* @return the value of patient\_history

\*/

private void getPatient\_history () {

return patient\_history;

}

/\*\*

\* Set the value of prescribe\_medicine

\* @param newVar the new value of prescribe\_medicine

\*/

private void setPrescribe\_medicine (void newVar) {

prescribe\_medicine = newVar;

}

/\*\*

\* Get the value of prescribe\_medicine

\* @return the value of prescribe\_medicine

\*/

private void getPrescribe\_medicine () {

return prescribe\_medicine;

}

//

// Other methods

//

/\*\*

\*/

public void check\_patient\_symptoms()

{

}

/\*\*

\*/

public void analyze\_patient\_history()

{

}

/\*\*

\*/

public void prescribe\_medicine()

{

}

}

CODE FOR PATIENT:

/\*\*

\* Class patient

\*/

public class patient {

//

// Fields

//

private int id;

private String name;

private String address;

//

// Constructors

//

public patient () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of id

\* @param newVar the new value of id

\*/

private void setId (int newVar) {

id = newVar;

}

/\*\*

\* Get the value of id

\* @return the value of id

\*/

private int getId () {

return id;

}

/\*\*

\* Set the value of name

\* @param newVar the new value of name

\*/

private void setName (String newVar) {

name = newVar;

}

/\*\*

\* Get the value of name

\* @return the value of name

\*/

private String getName () {

return name;

}

/\*\*

\* Set the value of address

\* @param newVar the new value of address

\*/

private void setAddress (String newVar) {

address = newVar;

}

/\*\*

\* Get the value of address

\* @return the value of address

\*/

private String getAddress () {

return address;

}

//

// Other methods

//

/\*\*

\*/

public void add()

{

}

/\*\*

\*/

public void edit()

{

}

/\*\*

\*/

public void delete()

{

}

}